

1/12

FIGURE 1C



FIGURE 1B



FIGURE 1A



FIGURE 1F

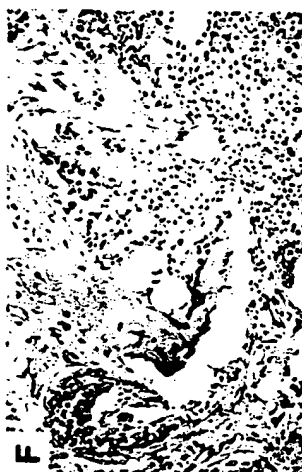


FIGURE 1E



FIGURE 1D



2/12

FIGURE 1H



FIGURE 1G



3/12

FIGURE 2B

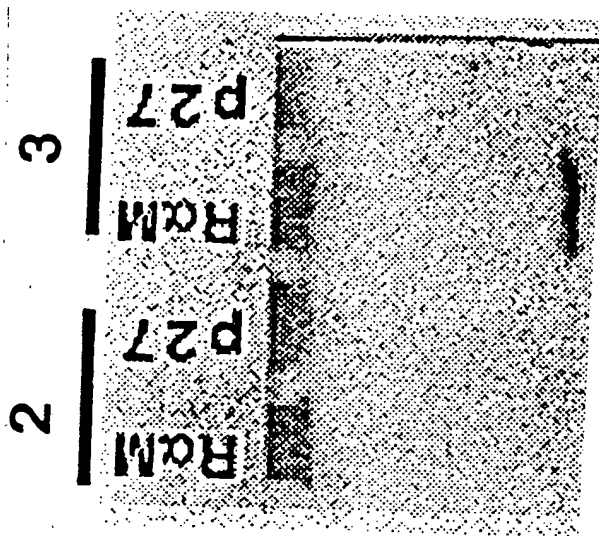


FIGURE 2A

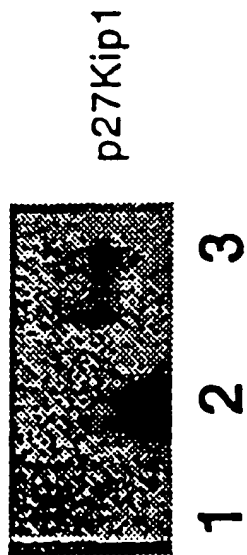
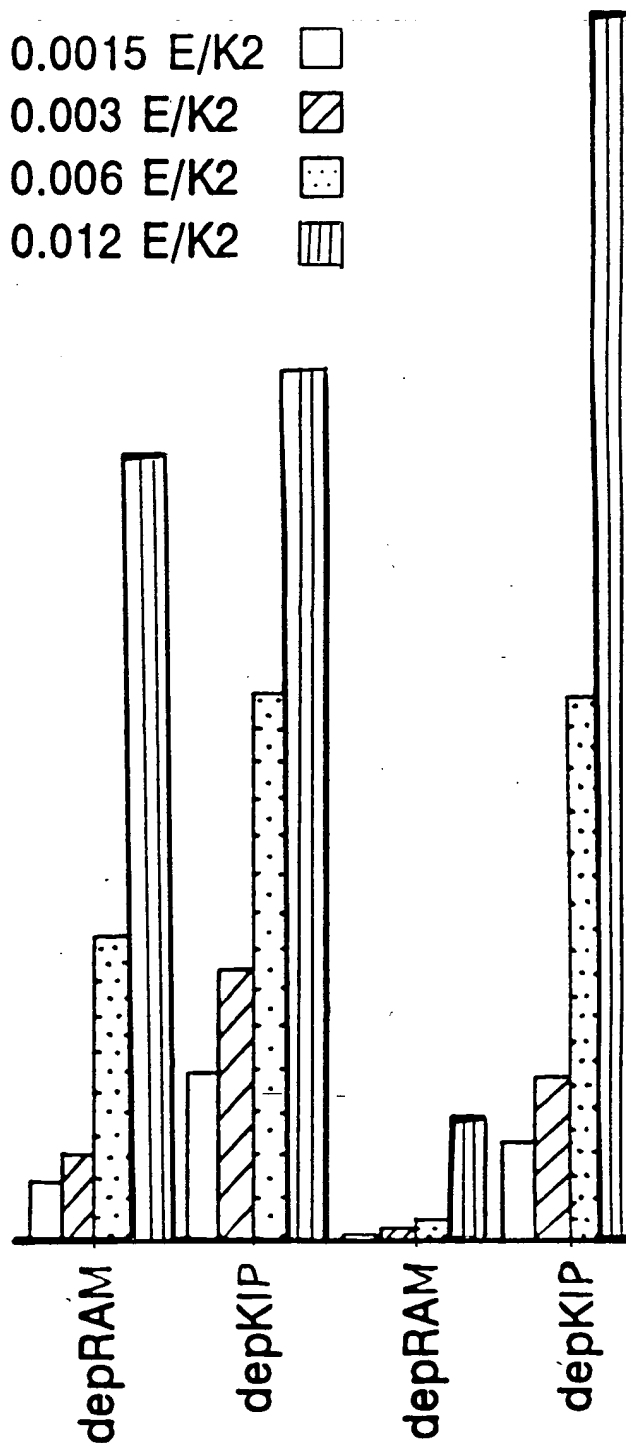


FIGURE 2C

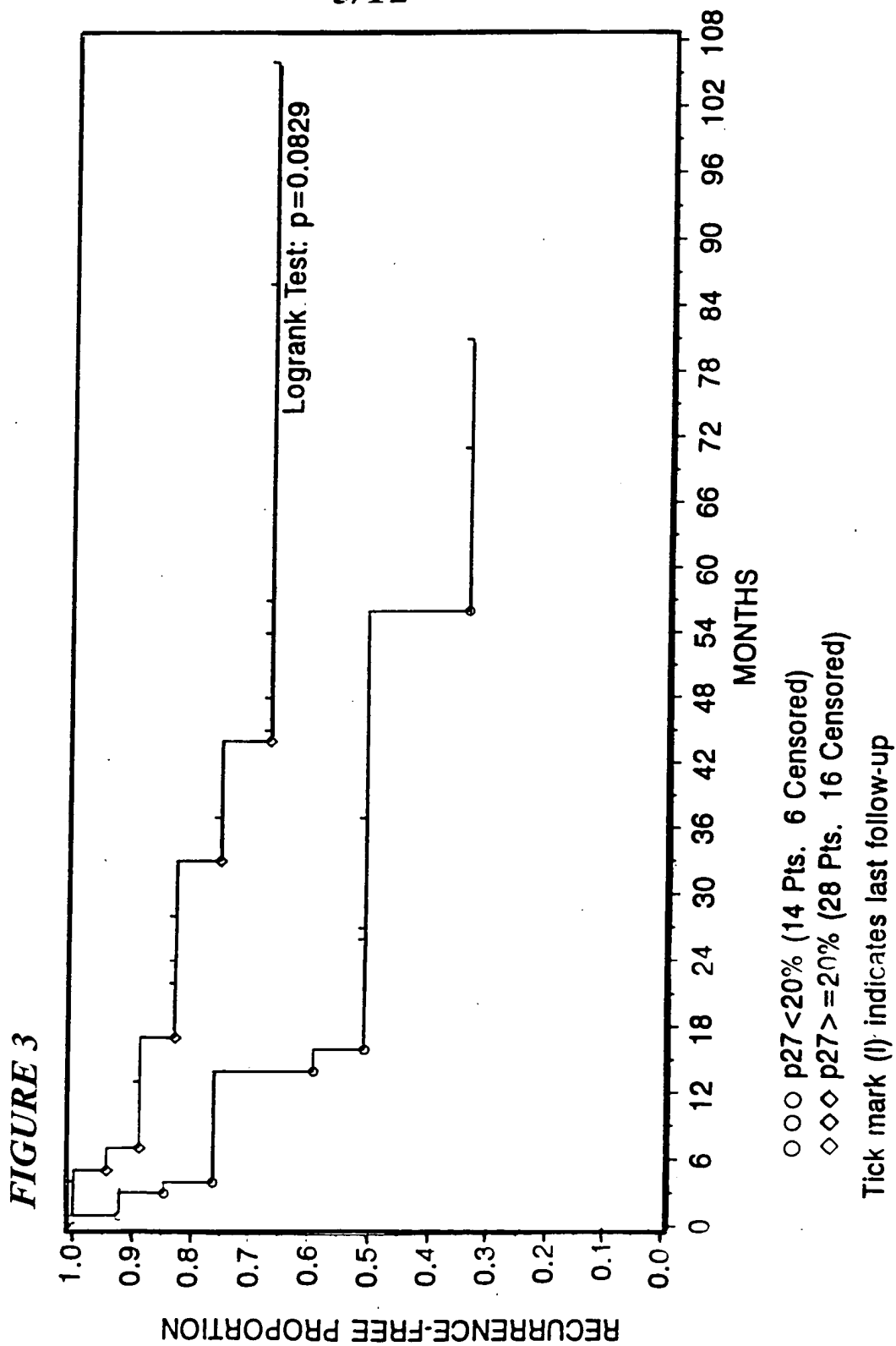


4/12

FIGURE 2D



5/12



6/12

FIGURE 4C



FIGURE 4B



FIGURE 4A



FIGURE 4F



FIGURE 4E



FIGURE 4D



7/12

FIGURE 5B

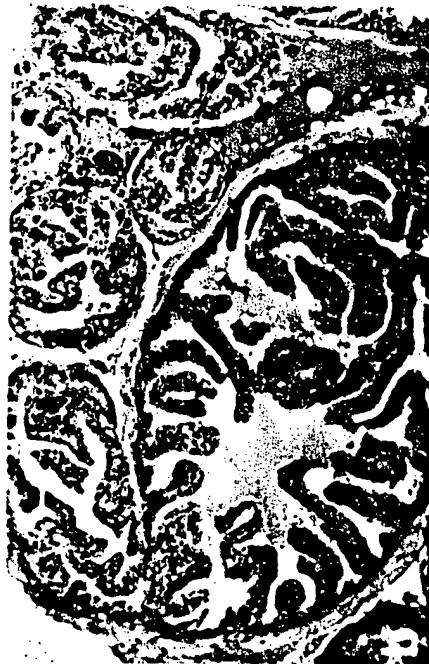


FIGURE 5D



FIGURE 5A



FIGURE 5C



8/12

FIGURE 6A

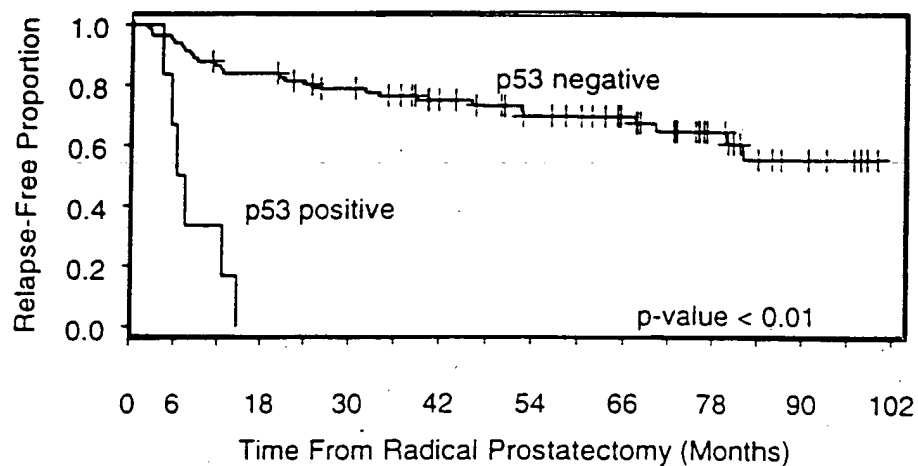


FIGURE 6B

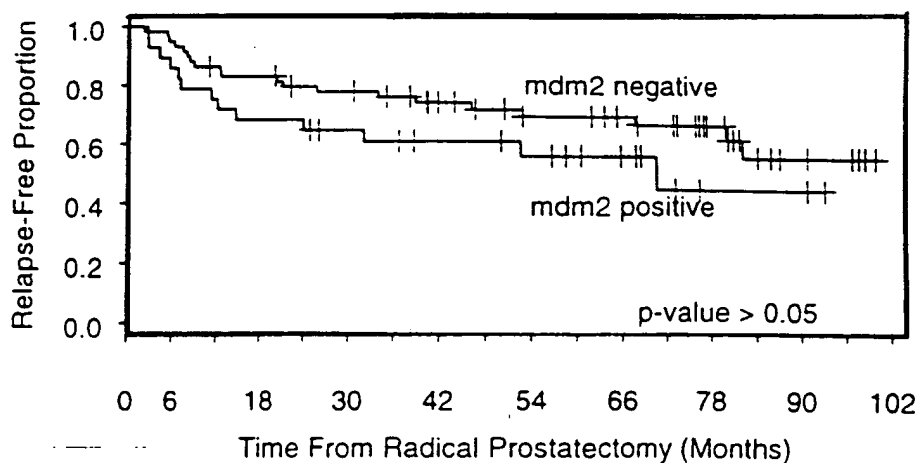


FIGURE 6C

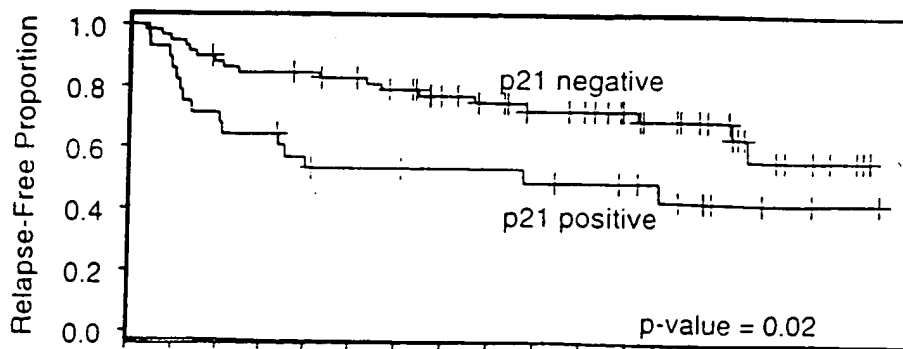


Diagram illustrating the p53 pathway and its effects on cell cycle progression:

The diagram shows a flowchart where p53 is inhibited by mdm2 (indicated by a crossed-out line). p53 promotes two pathways:

- ↑ Apoptosis
- ↑ p21

p21 inhibits the cdc/cdk complex (indicated by a T-bar). The cdc/cdk complex promotes pRB/E2F (indicated by an arrow). pRB/E2F promotes S-phase Entry (indicated by an arrow).

The entire pathway from p21 to S-phase Entry is labeled (G1 Arrest).

↑mdm2 → ~~p53~~ → ↑p21 —| cyc/cdk → pRB/E2F → ↑↑ Proliferation

↑GF → ↑p21 —| cyc/cdk → pRB/E2F → ↑↑ Proliferation

EGF, FGFr, PDGFr

Apoptosis ↓↓

(↑↑ cyclin D1)

10/12

FIGURE 8B



FIGURE 8A



11/12

FIGURE 9B



FIGURE 9D

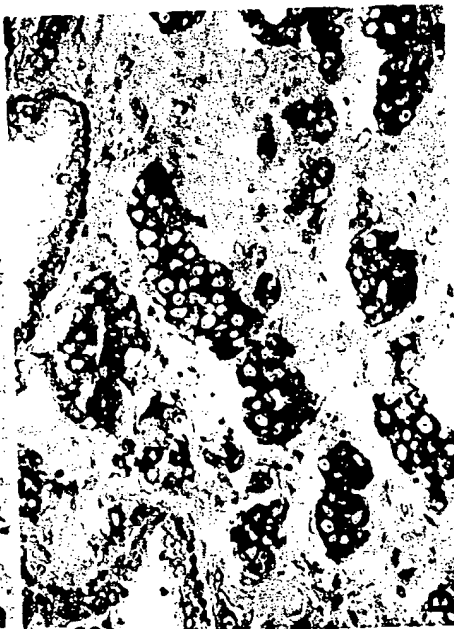


FIGURE 9A

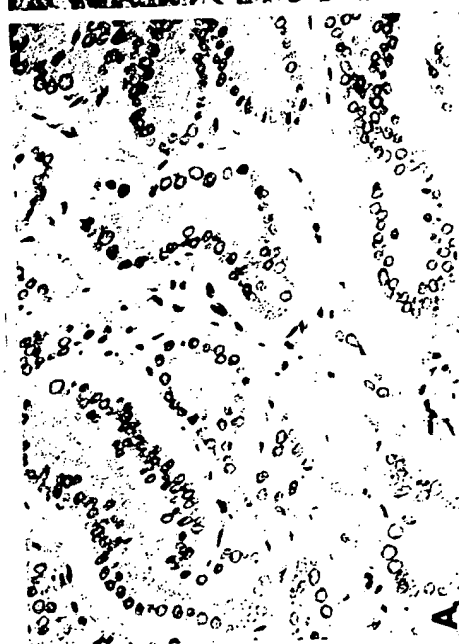
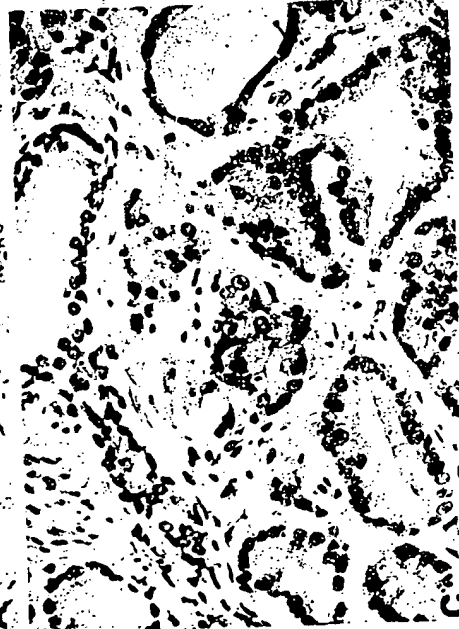


FIGURE 9C



12/12

